



### About The College

Sree Vidyanikethan Engineering College was established in the year 1996 by Sree Vidyanikethan Educational Trust (SVET) under the stewardship of Dr. M. Mohan Babu, Padma Shri awardee, renowned film artiste and former Member of Rajya Sabha.

- Sree Vidyanikethan Engineering College has been accorded "UGC-Colleges with Potential for Excellence" status, and has earned recognition under 2(f) & 12 (B) sections of the UGC Act 1956.
- Received Extension of Autonomous status, granted by UGC, New Delhi for 6 years until 2021-22.
- Has accreditation by NAAC with top grade 'A' and NBA accreditation for B.Tech & M.Tech Programs.
- The college has successfully implemented the prestigious World Bank Project – TEQIP-II with a grant of Rs. 6 crores, and DST-FIST scheme.
- A total grant of Rs. 4 crores was received from AICTE, DST, UGC, INUP, ISRO, DBT towards MODROBS, Staff Development Programs, Entrepreneurship Development Cell and research.
- Established 8 Advanced Research Labs worth of Rs.2 Crores to enhance the research culture.
- National MEMS Design Centre has been established under the aegis of NPMASS and IISc, Bangalore; and Atmospheric Research Laboratory sponsored by DST.
- Technical Skill Development Centre has been established in collaboration with APSSDC-SIEMENS

### Programmes Offered:

The college is presently offering 8 UG programs, 8 PG programs and 3 Doctoral programs.

#### Under Graduate:

EEE, ECE, EIE, CSE, IT, CSSE, CE and ME.

#### Post Graduate:

EPS, PED, CS, DECS, Comm. Sys., CN & IS, VLSI, SE and MCA.

#### Doctoral Programmes:

EEE, ECE and CSE departments are recognized by JNTUA, Anantapur as Research Centers.

### Department of Electrical and Electronics Engineering (EEE):

The Department of EEE was established in the year 1996 offering B.Tech (EEE) with a modest intake of 60. The intake at present is 240 besides an additional 20% under lateral entry scheme. The Department is offering two PG programmes M. Tech - Electrical Power Systems (EPS) started in the year 2004 with an intake of 18 and is increased to 36 from the year 2014 and M. Tech - Power Electronics and Drives (PED) started in the year 2017 with an intake of 18. Both the B.Tech. (EEE) and M.Tech. (EPS) programmes accredited by NBA. The Faculty are well qualified which includes 12 Ph.D. and 34 M.Tech. degree holders. The Department is also supported with Seven technical / non-teaching staff.

#### Objective of the short term course

The course aims at providing hands-on experience in terms of programming and modeling skills among the teaching faculty and post-graduate students for analysis and design of Electric Vehicles and its Technology.

#### Course Contents

This program will focus on Electric Vehicles and Technology involved. The major topics to be covered are:

1. Introduction to Electric Vehicles
2. Electrified Mobility
3. High Voltage Safety
4. EV Power Train Simulation
5. Charging Station
6. Hands-on Sessions on the above topics

### Resource Persons

The resource persons are drawn from top industries like Amphenol, Amplify mobility etc.

#### Eligibility:

Faculty members from AICTE recognized Engineering Colleges of Electrical Engineering Discipline and students of M.Tech (EPS & PED).

**Registration Fee: Rs. 1000/- only**

#### Important Dates:

Last date for registration and submission of duly filled application : **10<sup>th</sup> May, 2018**

Intimation to Participants: **11<sup>th</sup> May, 2018**

#### Important Information:

- Interested candidates shall submit the duly filled-in Registration Form via e-mail.
- TA/DA will not be provided.
- The applications will be short listed on first come first serve basis and the candidates would be intimated through e-mail only.
- Certificates will be issued to those faculty who attend all the sessions.

#### Supporting Committee:

Mr. I. Kumara Swamy, Asst, professor  
Mr. N. Pavan Kumar Reddy, Asst. Professor  
Mr. G. Ravindra, Asst. Professor  
Mr. R. Maheswar Reddy, Asst. Professor  
Mr. K. Leleedhar Rao, Asst. Professor  
Mr. D. Ramakrishna, Asst. Professor  
Mr. D. Suresh Babu, Asst Professor  
Mr. D. Praveen Kumar, Asst. Professor  
Mr. S. Jayachandra, Asst. Professor  
Mr. D. Jagadeesh, Asst. Professor  
Mr. R. Wein, Asst. Professor  
Ms. B. Bhagayamma, Asst. Professor  
Mr. J. Lakshmi Prasad, Asst. Professor  
Mr. G. Kiran Kumar, Asst. Professor  
Ms. N. S. Madhuri, Asst. Professor  
Ms. R. Sindhuja, Asst. Professor  
Ms. A. Laksmi Priya, Asst. Professor



**REGISTRATION FORM**

**A**

**One Week Short-Term Course  
on  
"ELECTRIFIED MOBILITY"  
14<sup>th</sup> to 19<sup>th</sup> May, 2018**

- 1. Full Name: .....
- 2. Designation: .....
- 3. Qualification: .....
- 4. Department: .....
- 5. Organization: .....
- 6. Contact No.: .....
- 7. Email ID: .....
- 8. Address for Communication

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*Signature of Applicant*

*Signature of the Sponsoring Authority  
with seal*

**Chief Patron**

**Dr. M. Mohan Babu**  
Chairman, SVET

**Patron**

**Dr. P. C. Krishnamachary**  
Principal, SVEC

**Chief Advisors**

**Dr. D. V. S. Bhagavanulu**  
Director

**Dr. C. Subhas**

Dean, Academics

**Dr. T. Nageswara Prasad,**  
Professor & Head, Dept. of EEE

**Dr. S. Hema Chandra,** Professor  
Convener, Industry Institute Interaction Cell  
(IIIC)

**Advisory Committee Members**

- Dr. P. Umapathi Reddy, Professor
- Dr. M. S. Sujatha, Professor
- Dr. N. M. G. Kumar, Professor
- Dr. S. Farook, Assoc. Professor
- Dr. S. Krishnama Raju, Assoc. Professor
- Dr. E. Parimala Sundar, Assoc. Professor
- Dr. G. Hari Krishna, Assoc. Professor
- Dr. V. Arun, Assoc. Professor
- Dr. R. Jayanthi, Assoc. Professor
- Mr. M. Manohara, Assoc. Professor

**Organizing Committee**

- Dr. A. Prasad, Assoc. Professor
- Ms. W.V.Jahnavi, Asst. Professor (SL)
- Mr. D. Sreenivasulu Reddy, Asst. professor
- Mr. B. Subba Reddy, Asst. Professor
- Mr. G. S. Arun Kumar, Asst. Professor

**For further details contact:**

**The Convener, One Week Short-Term  
Course on "ELECTRIFIED MOBILITY"**

Department of EEE

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kumarkamal41@gmail.com

**A**

**One Week Short-Term Course  
on  
"ELECTRIFIED MOBILITY"  
14<sup>th</sup> to 19<sup>th</sup> May, 2018**

*an*

**Industry Institute Interaction Activity**

*Organized by*

**Department of**

**Electrical and Electronics Engineering**



*Convener*

**Mr. T. Kosaleswara Reddy**

Co-Conveners

**Mr. A. Muni Sankar**

**Mr. U. Kamal Kumar**



**SREE VIDYANIKETHAN ENGINEERING  
COLLEGE**

**(Autonomous)**

**www.vidyanikethan.edu**

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